

464.1006 CON4

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: SEUL, Michael

Serial No.: 09/690,040

Filed: October 17, 2000

For: **LIGHT-CONTROLLED ELECTROKINETIC ASSEMBLY OF PARTICLES NEAR SURFACES**

Examiner: P. Do (Group Art Unit 1641)

PRELIMINARY AMENDMENTAssistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS :

Please cancel claims 1 to 19, without prejudice.

Please add new claims 20 to 40 as follows:

20. (New) An array of beads comprising:
a substrate; and
a planar assembly of beads non-randomly arranged in a designated area on said substrate in substantially one layer, wherein said beads have biomolecules attached to their surfaces.

CERTIFICATE OF FACSIMILE TRANSMISSIONI hereby certify that this Preliminary Amendment is being facsimile transmitted to facsimile no. (703) 308-4242 to the Assistant Commissioner for Patents on the date shown belowBy [Signature] Date: August 22, 2001

Julia Bowker

FAX RECEIVED
AUG 22 2001
GROUP 1600**OFFICIAL**